Application	or Docket	Numbe
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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

		CLAIMS AS	S FILED -	PART I			SMALL E	NTITY		OTHER	THAN
			(Column 1)		(Column 2)		TYPE		OR.	SMALL ENTITY	
TOTAL CLAIMS		18				RATE	FEE		RATE	FEE .	
FOR			NUMBER FILED		NUMBER EXTRA		BASIC FE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			8 minus 20= *		*		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			2 minus 3 = *		* //		X43=		OR	X86=	÷
ML	ILTIPLE DEPEN	IDENT CLAIM P	RESENT				+145=		OR	+290=	
* If	the difference	in column 1 is	less than ze	ero, enter	"0" in c	olumn 2	TOTAL		OR	TOTAL	720
	C	LAIMS AS A	MENDED	- PART	Г (I			<u> </u>	J	OTHER	THAN
		(Column 1)		(Colum	nn 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER JUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMC	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
MEN	Independent	*	Minus	***		=	X43=		OR	X86=	
	FIRST PRESE	NTATION OF M	JLTIPLE DEI	PENDENT	CLAIM		.145			+290=	-
							+145= TOTAL		OR	TOTAL	
	•						IOIAL			101742	
							ADDIT. FEE		OR	ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)	ADDIT. FEE			ADDIT. FEE	
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHE NUMB PREVIO PAID F	EST BER OUSLY	(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE	JON ,	ADDIT. FEE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO	EST BER OUSLY	PRESENT		ADDI- TIONAL	OR		TIONAL
MENDMENT B	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA	RATE	ADDI- TIONAL	OR	RATE	TIONAL
AMENDMENT B	Ind pendent	CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA	X\$ 9= X43=	ADDI- TIONAL	OR OR	RATE X\$18= X86=	TIONAL
AMENDMENT B	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONAL	OR OR OR	RATE X\$18= X86= +290=	TIONAL
AMENDMENT B	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUMB PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA	X\$ 9= X43=	ADDI- TIONAL	OR OR	RATE X\$18= X86=	TIONAL
	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1)	Minus	HIGHE NUMB PREVIO PAID F	EST BER BUSLY FOR CLAIM	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONAL	OR OR	RATE X\$18= X86= +290= TOTAL	TIONAL
	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGHE NUMB PREVIO PAID F	EST BER BUSLY FOR CLAIM On 2) EST BER BUSLY	PRESENT EXTRA	X\$ 9= X43= +145=	ADDI- TIONAL	OR OR	RATE X\$18= X86= +290= TOTAL	TIONAL
	Ind pendent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO PAID F *** **** COlum HIGHE NUMB PREVIO	EST BER BUSLY FOR CLAIM On 2) EST BER BUSLY	PRESENT EXTRA = (Column 3) PRESENT	RATE X\$ 9= X43= +145= TOTAL ADDIT FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
	Ind pendent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * *	Minus JLTIPLE DEF	HIGHE NUMB PREVIO PAID F *** COlum HIGHE NUMB PREVIO PAID F ***	EST BER PUSLY FOR CLAIM The second	PRESENT EXTRA	RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Ind pendent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus JLTIPLE DEF	HIGHE NUMB PREVIO PAID F *** COlum HIGHE NUMB PREVIO PAID F ***	EST BER PUSLY FOR CLAIM The second	PRESENT EXTRA = (Column 3) PRESENT EXTRA =	X\$ 9= X43= +145= TOTAL ADDIT FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C	Ind pendent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus JLTIPLE DEF Minus Minus JLTIPLE DEF	HIGHE NUMB PREVIO PAID F *** COlum HIGHE NUMB PREVIO PAID F ** PENDENT	EST BER BUSLY FOR CLAIM CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X\$6= +290=	ADDI- TIONAL
* * • AMENDMENT C	Ind pendent FIRST PRESE Total Independent FIRST PRESE If the ntry in column if the "Highest Number 1 highest Number 1 highe	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * *	Minus JLTIPLE DEF Minus Minus JLTIPLE DEF ne entry in colubid For IN THI	HIGHE NUMB PREVIO PAID F ** *** COlum HIGHE NUMB PREVIO PAID F ** *** PENDENT ** PENDENT	CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = 1umn 3. n 20, enter *20.* n 3, enter *3.*	RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL